

ABSTRACT OF THE DISCLOSURE

There is provided a data processing system comprising:

a processor operable in a plurality of modes and either a secure domain or a
5 non-secure domain including:

at least one secure mode being a mode in said secure domain; and

at least one non-secure mode being a mode in said non-secure domain;

wherein

when said processor is executing a program in a secure mode said program has
10 access to secure data which is not accessible when said processor is operating in a
non-secure mode;

said processor is responsive to one or more exception conditions for triggering
exception processing; and

said processor being responsive to one or more parameters specifying which of said
15 exceptions should be handled by a secure mode exception handler executing in a
secure mode and which of said exceptions should be handled by an exception handler
executing in a mode within a current one of said secure domain and said non-secure
domain when that exception occurs.

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[Figure 18]